

07/24/03
13142 U.S. PTO

CHOATE, HALL & STEWART

A PARTNERSHIP INCLUDING PROFESSIONAL CORPORATIONS

EXCHANGE PLACE

53 STATE STREET

BOSTON, MASSACHUSETTS 02109-2891

TELEPHONE (617) 248-5000

FACSIMILE (617) 248-4000

08306 U.S. PTO
10/626079
07/24/03

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Express Mail No.: EL744195830US
Attorney Docket No.: 0263421-0040
Date Filed: July 24, 2003

UTILITY PATENT APPLICATION TRANSMITTAL

(for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Dear Sir:

Please find enclosed a patent application and papers as follows for:

Inventor(s):

| <u>Given Name (first and middle)</u> | <u>Family Name or Surname</u> | <u>Residence (City and State or Foreign Country)</u> |
|--------------------------------------|-------------------------------|--|
| Robert | Lombardi | North Smithfield, RI |
| Wei-Chiao | Lo | Taya-hsing, Taichung, Taiwan |

Title of the Invention: In-Line Flow through Diaphragm Tank

A) APPLICATION ELEMENTS:

- 1) ☐ **Fee Transmittal Form** (original and duplicate submitted for fee processing)
- 2) ☐ **Applicant Claims Small Entity Status** (see 37 C.F.R. § 1.27)
 - a) ☐ **Statement Verifying Small Entity Status** (optional)

- 3) ☒ **Specification** TOTAL PAGES: 17
☒ Descriptive Title of the Invention
☒ Cross References to Related Applications (if applicable)
☒ Statement Regarding Federally Sponsored R & D (if applicable)
☒ Reference to sequence listing, a table, or a computer program listing appendix
☒ Background of the Invention
☒ Summary of the Invention
☒ Description of the Drawing (if filed)
☒ Detailed Description of the Invention
☒ Claim(s)
☒ Abstract of the Invention

- 4) ☒ **Drawing(s)** (35 U.S.C. § 113) TOTAL SHEETS: 6
a) ☐ Formal Drawings (if checked)

- 5) ☒ **Oath or Declaration** TOTAL PAGES: 3
a) ☐ Newly Executed (original or copy)
b) ☐ Copy from a prior application (37 C.F.R. § 1.63(d))-for continuation/divisional application
i) ☐ Deletion of inventor(s): Signed Statement deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
c) ☒ Unexecuted

- 6) ☐ **Application Data Sheet**. See 37 C.F.R. § 1.76.

- 7) ☐ **CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)**

- 8) ☐ **Nucleotide and/or Amino Acid Sequence Submission** (if applicable, all are necessary)
a) ☐ Computer Readable Form (CRF)
b) ☐ Specification Sequence Listing on:
i) ☐ CD-ROM or CD-R (2 copies); or
ii) ☐ Paper
c) ☐ Statements verifying identity of above copies

B) ACCOMPANYING APPLICATION PARTS:

- 9) ☐ **Assignment Papers** (cover sheet & document(s))
- 10) ☐ **37 C.F.R. § 3.73(b) Statement** (when there is an assignee)
- 11) ☐ **Power of Attorney**
- 12) ☐ **English Translation Document** (if applicable)
- 13) ☐ **Information Disclosure Statement (IDS)/PTO-1449**
- 14) ☐ **Copies of IDS Citations**
- 15) ☐ **Preliminary Amendment**
- 16) ☒ **Return Receipt Postcard (MPEP 503)** (specifically itemized)
- 17) ☐ **Certified Copy of Priority Document(s)** (if foreign priority is claimed)
- 18) ☐ **Nonpublication Request under 35 U.S.C. § 122(b)(2)(B)(i)**
- 19) ☐ **OTHER:** (if applicable, specified below)

C) FOR CONTINUING APPLICATIONS: (the appropriate box is checked, and certain information is provided below and in a preliminary amendment)

☐ continuation ☐ divisional ☒ continuation-in-part (CIP)

of prior application no.: 10/281,708

filed: October 28, 2002

examiner: _____

group/art unit: 3754

for continuation or divisional applications only: The entire disclosure of the prior application, from which an oath or declaration is supplied as detailed above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

D.) PRIORITY CLAIM(S):

This application claims the benefit under 35 U.S.C. § 120 of any United States application(s) or PCT international application(s) designating the United States of America listed below:

| <u>Application Serial No.</u> | <u>Filing date</u> | <u>Status (patented, pending, abandoned)</u> |
|-------------------------------|--------------------|--|
| 10/281,708 | October 28, 2002 | Pending |

This application claims the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

| <u>Application Serial No.</u> | <u>Filing date</u> | <u>Status (pending, expired, abandoned)</u> |
|-------------------------------|--------------------|---|
| 60/398,765 | July 25, 2002 | Pending |

E) METHOD OF PAYMENT OF FILING FEES FOR THIS APPLICATION:

- ☐ Applicant claims small entity status 37 C.F.R. § 1.27.
- ☒ A check for \$1,032.00 is enclosed to cover the filing fees.
- ☒ The commissioner is hereby authorized to charge filing fees or to credit any overpayment to deposit account number 03-1721.

| | |
|---|-----------|
| Basic Filing Fee (Large Entity) | \$750.00 |
| Additional Fees: | |
| Total Number of Claims in excess of 20: (31– 20) x \$18 | \$198.00 |
| Number of Independent Claims in excess of 3:(4– 3) x \$84 | \$84.00 |
| Multiple Dependent Claims \$280: | \$0.00 |
| Total Filing Fee: | \$1032.00 |

F) CORRESPONDENCE ADDRESS:



24280

PATENT TRADEMARK OFFICE

☐ Customer Bar Code Label:

☒ Correspondence Address:

Elijah Cocks
Choate, Hall & Stewart
53 State Street
Exchange Place
Boston, MA 02109
phone: (617) 248-5000
fax: (617) 248-4000

Respectfully Submitted,

Elijah Cocks
Registration No. 47,499

CHOATE, HALL & STEWART
53 State Street
Exchange Place
Boston, MA 02109
Phone: (617) 248-5000
Fax: (617) 248-4000